

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chayan Majumder</td><td>02/06/2009</td></tr><tr><td>Sandipan Ghosh</td><td>02/06/2009</td></tr><tr><td>Anil Kumar Arya</td><td>02/06/2009</td></tr><tr><td>Pawan Kumar Fangaria</td><td>02/06/2009</td></tr></tbody></table>	Name	Execution Date	Chayan Majumder	02/06/2009	Sandipan Ghosh	02/06/2009	Anil Kumar Arya	02/06/2009	Pawan Kumar Fangaria	02/06/2009	
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Chayan Majumder	02/06/2009										
Sandipan Ghosh	02/06/2009										
Anil Kumar Arya	02/06/2009										
Pawan Kumar Fangaria	02/06/2009										
RECEIVING PARTY DATA											
Name:	Cadence Design Systems, Inc.										
Street Address:	2655 Seely Avenue. M/S 5B1										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12366911</td></tr></tbody></table>	Property Type	Number	Application Number:	12366911							
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Application Number:	12366911										
CORRESPONDENCE DATA											
Fax Number:	(858)509-3691										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	041Y-143422 (08PA086)										
NAME OF SUBMITTER:	Linda M. de la Garza										
Total Attachments: 3 source=143422-assignment#page1.tif											

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PATENT
REEL: 022219 FRAME: 0318

A S S I G N M E N T

WHEREAS, Chayan Majumder of Delhi, India, Sandipan Ghosh of New Delhi, India, Anil Kumar Arya of Uttar Pradesh, India, and Pawan Kumar Fangaria of Uttar Pradesh, India, Assignors, have invented a new and useful SYSTEM AND METHOD FOR APERTURE BASED LAYOUT DATA ANALYSIS TO ACHIEVE NEIGHBORHOOD AWARENESS, for which a U.S. utility application for United States Letters Patent was executed by them on or about the same date as this Assignment; and

WHEREAS, Assignors believe themselves to be the original, first, and joint inventors of the inventions disclosed and claimed in the application for Letters Patent; and

WHEREAS, Cadence Design Systems, Inc., having a place of business at 2655 Seely Avenue. M/S 5B1, San Jose, California, 95134, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the inventions, the application, and any Letters Patent that might be granted for the inventions in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International

Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent

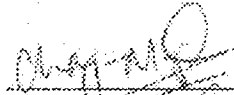
above-mentioned, and that the same are unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the inventions, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the inventions.

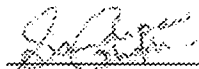
IN WITNESS WHEREOF, Assignors have executed this Assignment.

ASSIGNORS:

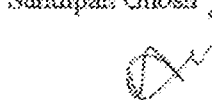
Date: 6th February 2009


Chayan Majumder

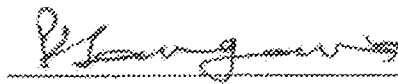
Date: 6th February 2009


Sandipan Ghosh

Date: Feb 6th 2009


Anil Kumar Arya

Date: 6th February 2009


Pawan Kumar Fangaria